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This document is a translated version of the original German version. In cases of unclear formulation the German version is the decisive document.



1 PREAMBLE

These Call Guidelines provide you with information about basic requirements, funding conditions and procedures for the submission of **COMET Centres (K1)** and the specifics of the call, the call objectives, budget and submission deadlines.

The Competence Centre Programme COMET (Competence Centres for Excellent Technologies) comprises three programme lines (COMET-Project, COMET-Centre, COMET-Module), which are characterised by high research expertise and links to science as well as by high relevance of implementation in industry.

The degree of novelty of the research and thus also the strategic orientation, is increasing from COMET Project to COMET Centre to COMET Module.

The 3-line model enables potential partners to:

- get access to the COMET Programme via a COMET Project as part of a consortium (min. 1 scientific partner, min. 3 company partners)
- build up competences and human resources in a physical centre (min. 1 scientific partner, min. 5 company partners)
- open up new research areas for a COMET (K1) Centre via a COMET Module (min.
 1 scientific partner, min. 3 company partners)

All lines are open with regard to research fields and topics, but each individual project must focus on a clearly defined theme.

Figure 1 The 3-line model

COMET Module
Federal funding: max. 0.5 m €/a
Public funding: 80 %
Duration: 4 years

COMET Centre (K2, last round)
Federal funding: max. 4 m €/a

COMET Centre (K1)
Federal funding: max. 1.7 m €/a
Public funding: 40 - 55 %
Duration: 8 years

COMET Project
Federal funding: max. 0.45 m €/a
Public funding: 35 - 45 %
Duration: 3 - 4 years



The current call refers exclusively to COMET Centres (K1) and is, with a view to a broad approach to innovation¹, thematically open.

This competitive call addresses existing competence centres or competence projects as well as new consortia in science industry cooperation.

The maximum total duration is eight years, divided into two funding periods (4 + 4 years). The granting of a second funding period is conditional on a successful midterm evaluation.

-

¹According to the FTI Strategie des Bundes (2011) a broad approach to innovation has to be considered. This includes technological, research driven and non-technological innovations in manufacturing and the service sector as well as ecological and social innovations or innovations in the public sector.



2 KEY FACTS AT A GLANCE

Table 1: Facts at a glance

Table 1: Facts at a glance	
Key fact	Further Information
Instrument	Competence Centre (C8 Z)
Short description	Funding is provided for competence centres performing research at a top international level in research programmes jointly defined by science and industry.
Funding per COMET Centre (K1)	Federal: max. € 6,8 m. or € 1,7 m. per year Provincial: max. € 3,4 m. or € 0,85 m. per year The annual limits must not be exceeded.
Funding rate	40 to 55% depending on the type of research
Contribution of partners	Company partners (CP): min 45% Scientific partners (SP): min 5%
Duration	Max. 8 years divided into 2 funding periods (4+4 years). Applications to be submitted for the 1 st funding period. The granting of a second funding period is conditional on a successful mid-term evaluation.
Consortium	at least 1 scientific partner and at least 5 company partners
Budget 6 th Call COMET Centres (K1)	€ 54,4 m. federal funds plus additional provincial funds
Start of call	1 st June 2021
Deadline for submission	16 th November 2021, 12:00:00 (CET)
Hearings	30 th May till 10 th June 2022
Jury Meeting	14 th to 15 th June 2022



Key fact	Further Information
Project start	01.01.2023, 01. 04.2023 or 01.07.2023
Language	English
	Tel. +43 (0)5 7755-extension (DW)
Contact	Programme management: Otto Starzer, DW 2101; otto.starzer@ffg.at Ingrid Fleischhacker, DW 2102; ingrid.fleischhacker@ffg.at Reingard Repp, DW 2107; reingard.repp@ffg.at Doris Aufner, DW 2109; doris.aufner@ffg.at Julia Bissenberger, DW 2103; julia.bissenberger@ffg.at Nicole Firnberg, DW 2409; nicole.firnberg@ffg.at Barbara Kunz, DW 2404; barbara.kunz@ffg.at Adelheid Merkl, DW 2714; adelheid.merkl@ffg.at Budiono Nguyen; DW 2104; budiono.nguyen@ffg.at eCall: FFG Funding service, DW 0, funding@ffg.at A detailed eCall tutorial is available. Information concerning costs and financing: Christa Meyer, DW 6080; christa.meyer@ffg.at Martina Pedracs, DW 6081; martina.pretracs@ffg.at Advisory interviews can be arranged.
Information online	www.ffg.at/comet www.ffg.at/ausschreibungen/comet-zentren-k1-6- ausschreibung
Application	https://ecall.ffg.at

Funding applications may only be submitted electronically via $\underline{\text{eCall}}$, completely and before the deadline



3 CALL OBJECTIVES

The objectives of the COMET programme are:

- Developing and focussing competences through long-term research cooperation between science and industry at the highest level.
- Strengthening Austria as a business location: accelerating technology transfer to industry should serve to create new products, processes and services, open up new markets and increase the innovative capacity of companies.
- Strengthening Austria as a research location: excellent cooperative research should trigger new research impulses and establish promising/ emerging fields of research.
- Strengthening the competitiveness of science and industry by driving
 internationalisation as a sign of high quality cooperative research: involving
 internationally-renowned scientists, organisations and companies, positioning
 COMET Centres as internationally attractive partners, and ongoing
 benchmarking with top research institutions are designed to generate an edge in
 international competition.
- Establishing and developing human resources: increasingly attracting scientists
 of international renown, creating structured career models for scientists, and
 actively supporting intersectoral mobility for research personnel in order to
 intensify the transfer of know-how.

Sustainability:

The call makes reference to the global Sustainable Development Goals of the United Nations (SDGs) and the European elements of the EU Green Deal. More detailed information can be found in chapter 9.3 and on the FFG Website.

This call requires applicants to address the key sustainability goals to which the proposed project makes a concrete positive contribution. The planned sustainability effects must be described in the application and taken into account in the research design.



4 THE BASIS FOR FUNDING

4.1 What are COMET Centres (K1)?

4.1.1 General information

COMET Centres (K1) aim to develop and focus competences through excellent cooperative research with a medium to long term perspective. They conduct research at top international level and stimulate new research ideas in their fields. Continuous international benchmarking must be ensured.

They contribute to initiating product, process and service innovations with a view to future relevant markets.

COMET Centres define multi-year research programmes aligned to the strategic interests of science and industry.

COMET Centres consolidate their competences by establishing relevant human resources being further developed via structured career models.

If funding is granted competence centres must be organised as **independent legal entities**, preferably as a limited liability company (GmbH) or a corporation.

COMET Centres are to be classified as research organisations if they meet the definition of "research and knowledge dissemination organisations" specified in Article 83 of the GBER - General Block Exemption Regulation (Definition see Glossary)².

Research activities of COMET- Centres must be pooled in order to achieve the required visibility and attractiveness. More than one location is permissible provided that the hub character of the centre is preserved.

Their position as Centres of expertise (creating a shared knowledge base) must be strengthened by building up and developing the relevant expertise.

COMET Centre (K1) 6th Call

² The main activity of the Centre is considered to be non-economic if an economic activity represents a secondary activity which is directly related to and required for the operation of the research organisation or which is inseparably linked to the non-economic main activity and is limited to 20%. If such a research organisation also carries out economic activities it must keep separate records concerning their financing, costs and revenue. Companies which can have a controlling influence on such organisations, for example as a shareholder or member, must not be granted preferential access to the results obtained. If the non-economic area generates profits (e.g. via licences deriving from a funded project), they have to be reinvested into the non-economic area of the centre.



COMET Centres comprise a funded area (COMET area), in which the relevant COMET research programme is carried out, and a Non-COMET area, which does not receive public funding from the COMET programme and is used for additional projects as company projects, international and EU funded projects as well as other national funded projects (Definition Non-COMET area see glossary).

4.1.2 COMET research programme

Central to each application is a **research programme defined jointly by science and industry** which does not simply constitute a conglomeration of individual projects but creates substantial added value as a result of cooperation and joint strategic orientation.

The planned research programme may be divided into several research Areas. An **Area** is defined as a methodically and thematically distinct unit in a COMET Centre's research programme. It must define a coherent research and development programme for the medium term within the larger context of a COMET-Centre (Definition Area see glossary).

The individual Areas consist of several **individual projects** of an appropriate and reasonable size. Projects may also involve several Areas (cross-cutting projects).

An Area comprises categorically two different types of individual projects: company projects which may be classified into **multi-firm and single firm projects** as well as **strategic projects** (definition of Projects see glossary). The share of single firm projects is limited to a maximum of 20% of eligible costs. The share of strategic projects is an important indicator with regard to the degree of novelty of research and is also an essential target value.

Individual projects must be described using so-called **Project Sheets** to be annexed to the funding application. At least 60% of the overall costs of the research programme must be incurred on projects and supported by Letters of Commitment (LOCs).

4.2 What governance structures are required?

Competence centres are unique in the portfolio of funding programmes because of their special governance structures, their long-term orientation and their size.

COMET- Centres must have a **balanced ownership structure** without dominance of a single owner. Preference should be given to a balanced mix involving partners from science and industry.



The Centre Management pursues the Centre's objectives and interests and is responsible for efficient business operation and organisational and scientific management of the Centre. This is regarded as a key factor for the success of the competence centre.

The Centre Management is responsible for:

- Long-term strategic planning to secure the success and existence of the Centre beyond the funding period (Strategy of the Centre and HR-Strategy, development of the Non-COMET area, a business plan, internationalisation strategy etc.)
- Safeguarding the Centre's unique selling proposition (USP)
- Benchmarking (continuous international comparison) /
- Establishing and optimising organisational and decision-making structures
- Supporting the build-up of expertise at the Centre by recruiting qualified staff, ensuring staff development and gender mainstreaming, establishing a shared knowledge base etc.
- Creating structured career models for researchers, actively supporting the mobility of research staff
- Recruiting experts for key functions such as Key Researchers, Area Managers,
 Project Managers etc.
- External presentation/PR measures including website in English/German (inter alia to increase the international visibility)
- IP policies (regulations between the Centre and partners)
- Ensuring the exchange of knowledge and communication between the Areas in order to use synergies and create a clear added value.

In addition to the bodies prescribed by law, the following important strategic, advisory and supervisory tasks have to be guaranteed:

- Monitoring and supervision of the Centre's strategic goals, especially with regard to excellence, IP policies and international networking and positioning of the centre as an attractive international cooperation partner
- Quality assurance for the research programme
- Monitoring compliance with requirements and recommendations specified by the jury as well as goal achievement and results
- Changes in the research programme and partner structure



The application must show what boards (e.g. Strategy Board³, an International Advisory Board⁴) will be established to fulfil these functions. The FFG/funding providers are entitled to participate in relevant boards as observers.

When dealing with conflicts of interest concerning members of the management as well as the COMET-Centres surveillance authority, guidelines in accord with the public corporate governance codex have to be applied or ensured. (for details see glossary).

4.3 What criteria must be met by the consortium?

Partners may participate in a COMET Centre **either** as a scientific partner **or** as a company partner. Participation as both scientific partner and company partner is expressly excluded.

Applicants can be consortia with

- at least 1 scientific partner (SP) and
- at least 5 company partners (CP) that are independent of each other

Enterprises that are independent of each other hold less than 25% of the capital or voting rights in one another. This rule also applies to shareholdings via parent companies. For more information see SME definition.

If one company partner controls another or a group of companies, this group of companies will be regarded as one enterprise. COMET addresses enterprises of all sectors and sizes.

Scientific partners are taken to include research and knowledge dissemination organisations or research organisations (for definition see Glossary) if they provide their contributions as part of their non-economic activities.

Participation in the consortium is evidenced by a **Letter of Commitment** (LOC) including the relevant contribution (<u>see LOC template</u>).

The funding must have an incentive effect (for definition see Glossary) for the Centre as the funding recipient and should also have an incentive effect for the partners. eCall therefore requires both the Centre and each partner to explain whether and to what extent the project could be carried out without funding.

COMET Centre (K1) 6th Call

³ The Strategy Board should provide a balanced mix of scientific and business expertise.

⁴ The Advisory Boards should comprise high-calibre, independent international experts.



The cooperative character of the programme is emphasised by the mandatory conclusion of an **Agreement** specifying the rights and obligations of the partners involved (see Glossary for a definition of "Agreement"). FFG provides a guideline for agreements for support.

The centre must be located in Austria.

The requirements to the consortium have to be fulfilled at all times after the project start until the end of the project. Otherwise funding can be reclaimed.

4.4 What are the responsibilities of the consortium leader?

The consortium leader (the Centre) is responsible for the project management and communications with the funding agency and the partners of the Centre for the entire duration of the programme. This includes checking the reports and financial accounts of all partners based on the data and information provided.

The consortium leader confirms to the FFG that

- the costs included in the accounts are relevant to the project, i.e. they can be clearly attributed to the project;
- the project is fully in line with the funding contract in terms of costs and content and that any alterations have been notified in good time;
- the reports and financial accounts are complete and have been prepared in accordance with the funding and programme guidelines.

4.5 Who is eligible to receive funding and/or to participate?

4.5.1 Who is eligible for funding?

The Centre is the sole funding recipient (and contracting party).

Competence centres must be implemented as independent legal entities, preferably as a limited liability company (GmbH) or a corporation.

Company partners and scientific partners are not considered funding recipients, but may claim eligible costs relevant for the calculation of the total funding amount.



4.5.2 Who is eligible to participate?

Legal entities, partnerships and **sole traders** that are not part of the federal administration are in principle eligible to participate as consortium partners

Especially:

- Companies of any legal form
- Institutions of research and knowledge dissemination
 - Universities (see glossary)
 - Fachhochschulen (Universities of applied sciences)
 - Non-university research institutions
 - Technology transfer institutions, innovation agents and other researchoriented organisations such as associations with a relevant purpose

Legal entities that are part of the federal administration are eligible to participate as consortium partners provided that they do not claim eligible costs and do not provide cash or in-kind contributions to the project as company or scientific partners. Their participation needs to be justified in the application. The scope of the participation as well as the resulting rights and duties are to be stipulated by contract.

Sub-contractors are not considered as partners in a COMET- Centre. They are not entitled to use the project results and provide defined services for the Centre, which are to be included in the cost category "Third-party costs".

Associated partners may be organisations or persons that do not provide regular services for the Centre and are not Agreement partners. The services are to be included in the cost category "Third-party costs".

Not eligible to participate are

Organisations that, within the last three years, have been commissioned either by FFG or the respective ministries to contributed substantially in the design or evaluation of the current call, may not participate in this call due to conflict of interest.

If different organisational units of an organisation are concerned, a participation in the current call has to be agreed with the FFG programme management. It has to be clearly stated the no conflict of interest can occur.

FFG reserves the right to exclude participants due to conflict of interest.



4.5.3 Can existing competence centres participate?

A co-operation between existing competence centres is possible. The centres may join as scientific partners in their non-economic area. Complementary (sub)projects may also be carried out within the research programme of the respective centre without joining as a partner. If existing COMET competence centres participate as scientific partners the projects must be carried out in the Centre's Non-COMET area (for definition of 'Non-COMET area' see glossary).

4.6 Can partners from outside Austria participate

A consortium may have partners from outside Austria.

A major aim of the Programme is to promote internationalisation by involving internationally renowned researchers, organisations and companies in order to strengthen the competitiveness of science and industry. The participation of international (research) partners is therefore desired and should be set out accordingly in the application.

The costs of foreign partners – both from within and outside the EU – can be accepted under the following conditions:

 The foreign partner accepts the FFG's obligation and entitlement to monitor the project progress as specified in the funding contract and submits documentation in German or English in accordance with the requirements to be met by Austrian partners.

Organisations from outside Austria may also be involved as subcontractors or as associated partners if they do not provide regular services for the Centre and are not Agreement Partners.

4.7 How much support is granted?

The maximum level of public funding is EUR 10,2 million (federal and provincial funding) for each COMET Centre (K1) over the 4-year duration of the Centre (1st funding period). Support is paid in the form of non-repayable grants.

4.7.1 Amount of federal funding

The maximum amount of **federal funding** is **EUR 6,8 Mio** for the first funding period whereas the maximum annual federal funding of EUR 1.7 million(according to the programme document) must not be exceeded

4.7.2 Amount of provincial funding

The provinces have committed themselves to provide additional funds at a fixed ratio of 2:1 for the COMET Competence Centre Programme. The maximum level of additional provincial funding is therefore EUR 3,4 Mio for the first funding period or max. EUR 0,85 Mio. per year.



If several provinces participate in a COMET Centre the total amount of provincial funding will be divided between the participating provinces.

The level of provincial funding must not be exceeded in the funded part of the COMET Centre. The provinces may, however, at any time provide funding for other projects in the Non-COMET area of the Centre.

For details concerning the application of provincial co-funding see chapter 5.2.

4.7.3 Amount of funding rate

The applied **overall funding rate** must be within the range specified for COMET Centres (**40% to 55%** of eligible total costs).

This results from the research mix or the predominant type of research in the individual projects. Centres with a stronger focus on basic research will receive a higher funding rate and centres with a stronger focus on applied research will receive a lower funding rate within the specified range.

The funding applicants must propose an overall funding rate based on the planned research programme. The final funding rate for the entire Centre will be determined in the course of the evaluation process.

This Call invites applications for the first funding period. The approval of a second funding period will depend on a successful mid-term evaluation. Funding amounts that have not been used cannot be carried over from one funding period to the next.

4.8 How are COMET Centres financed?

The total financing of a centre comprises public funding (federal and provincial funding at a ratio 2:1) as well as contributions of the scientific and company partners.

Public funding: 40 to 55 %
 Contribution by scientific partners: min. 5 %
 Contribution by company partners: min. 40 %

The balance must be covered.



Example of financing for a K1 Centre (EUR per year) assuming a 50% funding rate and maximum eligible funding:

Table 2: Example of financing for a COMET Centre

Type of contribution/costs	amount in EUR	amount in %
Federal funding (max. per year)	1.700.000	33,33%
Provincial funding (max. per year)	850.000	16,67%
Contribution of scientific partner	255.000	5%
Contribution of company partner	2.295.000	45%
Total costs	5.100.000	100%

4.8.1 Contribution of scientific partners

The accumulated contributions of the scientific partners must be **at least 5%** of the eligible overall costs and cannot be replaced by contributions from company partners. **Up to 100%** can be in the form of **in-kind contributions**.

In-kind contributions are contributions in the form of materials and/or manpower. Cash contributions are payments in cash.

4.8.2 Contribution of company partners

The contributions of the company partners must be **at least 40%** of the eligible overall costs for COMET- Centres.

Company partners may provide both **cash contributions** and **in-kind contributions**; a **total of at least 50%** of the contributions must be provided **in cash**. As a matter of principle, company partners are not allowed to provide general co-financing in the form of a basic subsidy.

Costs of the company partners are to be accounted for as in-kind contributions⁵. Additionally the centre may purchase services from the company partners in the Non-COMET area of the centre.

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⁵ Services from company partners may only be purchased in justified individual cases and require prior approval.



4.9 What projects are eligible for funding?

The COMET Programme provides funding exclusively for the following project types

- 1. Activities in the field of industrial research
- 2. Activities in the field of experimental development
- 3. Activities in the field of basic research related to activities listed in pt. 1. and 2. above
- 4. Training measures related to activities listed in pt 1 and pt.2 above
- 5. Technological feasibility studies

For details on both research categories experimental development and industrial research see Struktur- FTI Guidelines and Glossary of this document.

A single project may also be predominantly assigned to industrial research if more than half of the eligible project costs are incurred for activities of this category

4.10 What costs are eligible?

Costs eligible for funding are exclusively limited to costs incurred directly in the context of development and running operations of competence centres

All costs attributable to the project or centre incurred directly, actually and additionally (to the normal operational costs) during the duration of the funded research activity are eligible for funding. Evidence must be provided for actual project costs (e.g. original receipts allocated to the project, annual payroll accounts, time records).

The period for which **costs may be recognised** corresponds to the **contractual duration of the Centre**, which commences with the start date and ends with the conclusion of the project. Funding amounts that have not been used cannot be carried over from one funding period to the next.

Detailed information on eligible and non-eligible costs is given in the <u>Cost Guidelines</u> Version 2.1.



The following regulations apply in addition to the provisions of the Cost Guidelines as amended:

- Costs of R&D infrastructure use may be reported by one of the following two methods:
 - applying annual depreciation
 - reporting full acquisition costs in the year of acquisition and correcting the eligible costs by the remaining book value in the last year.
- Centre overhead costs must be determined at company level. The overhead costs determined must be distributed between the COMET area and the non-COMET area using a transparent allocation and accounting system. The overhead costs allocated to the COMET area must be adjusted for the costs not eligible for funding.
- Travel costs of third parties are eligible for funding if they can be shown to be directly related to the project (e.g. members of the International Advisory Board).
- Public relations costs are eligible for funding if they are directly related to the COMET Centre and can be allocated to the funded research project (e.g. dissemination of research results, brochures, press releases, homepage etc.).
- Hospitality costs related to relevant networking activities (e.g. Boards, Project Committees) are eligible for funding.
- In contrast to the Cost Guidelines, project costs and services charged to the Centre by the scientific partners are eligible for funding. These costs are to be included in the costs of scientific partners.
- Partner accounting as well as approval of costs have to follow the cost guidelines.
- All COMET -Centres are obliged to be annually audited by a certified accountant.
- Bilateral research cooperation ('single-firm' projects) is limited to a maximum of 20% of eligible costs.
- The phasing-in period of the Centre must be taken into account in the cost development (staff recruitment etc.).
- All revenues generated from the exploitation of research results, have to be considered as re-investment in the non-profit area of the centre. Costs are not deducted.

Costs that are not eligible for funding include, inter alia:

- Costs for the establishment and maintenance of the legal entity (e.g. company limited by shares, GmbH), e.g. notarial deed, company registration etc.
- Costs for the acquisition of real estate and immovable property;
- Investments in construction, manufacturing equipment and production facilities
- Costs that are not directly related to the funded project;
- Costs that are not deemed to be eligible for funding under EU law.



4.11 What points should be considered relating to IPR?

Intellectual property rights relating to the project results belong to the consortium. It must be ensured, however, that the COMET Centre is strengthened in its position as a central knowledge hub and in building up competence at the centre with strategic projects playing a key role in this respect. Intellectual property rights relating to the project results belong to the consortium. The provisions of the Community framework for state aid for research and development and innovation, 2014/C 198/11, apply to collaborations between commercial companies and research institutions.

This document stipulates that the intellectual property rights are to be allocated to the research institutions in a manner which adequately reflects their work, contributions and interests. If the rights are assigned to the companies involved, the research institutions shall receive compensation equivalent to the market price; the contributions (cash/in-kind) provided to the Centre may be offset.

Please note in this context that expenditure for the protection of intellectual property (IPR) is eligible for funding. This includes costs for patent applications and patent searches. Patent maintenance costs are not eligible for funding.

Before the first instalment can be paid, the existence of a duly executed agreement has to be confirmed, which regulates the collaboration and especially the intellectual property rights (IPR) relating to the funded project results.

An already existing valid agreement can be completed with an amendment.

The major areas of regulation have been summarised in the Agreement Guidelines for COMET Centres and the IPR Sideletter (Best Practice – COMET), which are available at the FFG-Web Site for the respective call.

IPR regulations should be tailored to the individual project types – strategic projects or company projects (single-firm and multi-firm projects) – and their characteristics.

4.12 What are the evaluation criteria for funding applications?

4.12.1 Evaluation criteria for COMET Centres (K1)

The funding applications will be evaluated in accordance with the following four main criteria:

- 1. Quality of the project
- 2. Suitability of the applicant / project partners
- 3. Benefit and exploitation
- 4. Relevance to the call



The table below shows the relevant sub-criteria. In the course of the assessment, points will be assigned to each criterion. Projects must achieve a total of at least 50 points to be invited to the hearing.

Evaluation criteria

Table 3: Evaluation criteria – Quality of the project

1.	Quality of the project	max. points 30
1.1	. Scientific quality of the research programme	
_	Does the research programme meet / exceed the	
	international state-of-the-art in science and technology.	
	Have existing national and international research activities	
	been sufficiently taken into account?	
_	Have the objectives of the research programme been	
	described clearly? Are the approaches and methods	
	adequate to achieve these objectives?	
_	Is the research programme designed to trigger new research	20
	impulses and develop new expertise? Is it adequately	
	focused?	
_	What is the added value of the research programme as	
	compared to a sum of individual projects? Do the individual	
	projects complement each other? Do they provide	
	significant synergy effects?	
_	If the project relates to people: Have gender aspects been	
	adequately taken into account in the research topic or	
	within the methodical approach?	
1.2	Quality of planning	
_	Are the work and time schedules in line with the planned	
	research programme?	
_	Are the costs and financing plans realistic at programme and	
	project level? Is the size of the individual projects adequate	5
	for the research programme?	
_	Are the Areas and individual projects coherent in terms of	
	structure and content? Are the collaborative relationships	
	(multi-firm) and the allocation of tasks between the	
	partners at project level plausible?	
1.3	. Sustainability	
_	How does the project contribute to achieving ecological,	5
	social, economic sustainability goals?	J
_	How is sustainability taken into account in the planning,	
	implementation and exploitation of the project?	



Table 4: Evaluation	criteria – Suitabili	ty of the	annlicant	/ nroject	nartners
Tuble 4. Lvaluation	Citteria — Sultubili	LY UI LIIC	upplicult,	PIUIELL	puillicis

	Suitability of the applicant / project partners	max. points 25
	1 Quality of the consortium from a scientific perspective	•
_	Are the scientific qualifications and resources of the	
	consortium sufficient to ensure successful implementation	
	of the research programme?	
_	Can the key persons demonstrate relevant reference	10
	projects? Do the key persons have the potential to make	
	new findings?	
_	Is the consortium complete or does it require additional	
	expertise and relevant partners?	
2.2	2 Quality of the consortium in terms of the company	
pa	rtners	
_	Are the technical and economic qualifications and resources	
	of the company partners sufficient to ensure successful	
	implementation of the research programme?	10
_	Can the key companies demonstrate relevant reference	
	projects? Do the key companies have the potential to	
	implement new findings on the market?	
_	Is the consortium complete or does it require additional	
	expertise and relevant partners?	
2.3	3 Organisation and management	
_	Do the (planned) organisational structure and management	
	of the Centre meet the requirements of the COMET	
	Programme? (Assumption of important strategic, advisory	
	and supervising tasks by relevant bodies, balance of	
	ownership structure, etc.)	-
-	Is the (planned) external presentation including PR-	5
	measures of the COMET centre adequate?	
_	Are the planned target values adequate?	
_	What is the Centre's performance to date? (especially	
	progress of the research programme, implementation of	
	requirements and recommendations, target values of the	
	previous period); for existing COMET Centres only	



Table 5: Evaluation criteria – Benefit and exploitation

3. Bene	fit and exploitation	max. points 25	
3.1. Ecc	3.1. Economic relevance of the research results		
– Wh	at benefits will the project results bring to the		
con	npanies or users?		
– Are	the expected research results suitable for initiating new	17,5	
1	ducts, processes and services?	17,5	
– Wh	at are the market opportunities and the potential for		
con	nmercial exploitation?		
– Are	relevant measures of technology and knowledge		
trar	nsfer to industry in place?		
3.2 Benefit and exploitation at the Centre			
– Wil	the research results be exploited at the Centre or by		
the	partners (in the form of IPR, patents, licences, non-		
COI	MET projects, etc.)?	7,5	
– Are	sustainability effects adequately considered in the		
ехр	loitation strategy?		
– Is th	ne work designed to establish a knowledge base for the		
futı	re of the Centre?		

Table 6: Evaluation criteria – Relevance to the call

4.	4. Relevance to the call max. points 20			
4.1	Development of human resources			
_	Is the personnel planning plausible and based on the centre's needs. Is appropriate organisational implementation given? How are the measures to attract (internationally) renowned researchers and high potentials to the Centre to be evaluated?			
_	Are appropriate measures for qualification and further development of the (research) personnel foreseen, to support the development of competences at the centre? Does the Centre offer structured career models for researchers?	8		
_	To what extent does the Centre promote the inter-sectoral mobility of researchers (exchange between science and industry) in order to strengthen know how transfer? Are appropriate measures to provide equal opportunities foreseen? Are gender-sensitive appointments on all levels of the centre foreseen? Does this improve the sector-specific conditions in the field?			
4.2	4.2 Internationalisation			
_	What is the (planned) involvement of international scientific organisations and researchers in the COMET research programme?	8		



4. Relevance to the call

max. points 20

- What is the position of the COMET Centre in terms of international benchmarking? What is the USP of the Centre as compared to other research facilities?
- What is the (planned) involvement of international companies in the COMET research programme?
- Is the Centre's (planned) involvement in international and EU projects ambitious? Does it participate in major international events, bodies, etc. to a sufficient extent?

4.3 Incentive effect of funding

- To what extent does the funding influence the project positively in one or more of the following dimensions?
- Implementation: the funding enables the project to be implemented in the first place
- Acceleration: the funding accelerates implementation
- Scope: the funding increases the scope of the project
- Range: the funding makes the project more ambitious through: a more radical innovation approach, higher risk, new or extended collaborations, long-term strategic orientation

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4.12.2 Key figures and indicators

The evaluation will also involve an assessment of key figures and indicators based on individual target values defined by the Centre upon submission of the application.

The review will determine to what extent these target values are reasonable and realistic in the context of the given research field and environment. The target values (or subsequently adjusted, if required) will be included in the reporting process and verified in the mid-term and ex-post evaluations (comparison between target and actual values).

The quantitative target values must be entered in the monitoring table of the application, see Table V. Target Values).

In addition to the general target values that apply to all Centres, each Centre must additionally define at least 3 self-defined specific target values (with at least one in the area of sustainability). The target values must be described in the application.

The <u>COMET Monitoring and Evaluation Concept</u> (Chapter 3) describes the key figures and indicators allocated to the individual COMET Programme goals.

Further information about the results of previous COMET Centres can be found in the monitoring reports, which are published on an annual basis.



4.13 What documents are required for submission?

The templates are available from the <u>FFG website</u> and must be used. More explanations can be found in the relevant forms and templates.

Table 7: Overview call documents

Documents

Call Information

- Call Guidelines COMET Centre (K1) 6th Call
- Cost Guideline Version 2.1

Templates / Funding Application

Project Description:

Project description, thematic funding application (upload as pdf)

Financial Tables:

The costs and finances have to correlate with the written explanations in the project description. (upload as Excel file) (upload als excel).

The total costs and finances also have to be entered into the eCall

Monitoring Tables:

Monitoring tables including quantitative target values (upload as excel)

Annexes

ANNEX 0: Review existing Centres

only for existing Competence Centres

Describe the fulfilment, respectively implementation, of the requirements and recommendations from the previous evaluation of the centre. (upload as pdf)

ANNEX 1: References:

Literature used in drawing up the application (upload as pdf)

ANNEX 2: Project Sheets:

Description of the projects (upload as pdf)

ANNEX 3: Partner Descriptions:

Short description of the partners (upload as pdf)

ANNEX 4: CVs and List of Publications:

Please upload all CVs and publications in a single file via eCall (upload as pdf, no scan).



Documents

ANNEX 5: Letters of Commitment (LOC) Scientific Partners;

Duly executed letters of commitment of all scientific partners including their relevant contributions (cash and in-kind, upload as pdf)

ANNEX 6: Letters of Commitment (LOC) Company Partners;

Duly executed letters of commitment of all company partners including their relevant contributions (cash and in-kind, upload as pdf)

ANNEX 7: Declaration(s) of Federal Province(s):

Written declaration(s) of the participating provinces (province of domicile must provide a declaration upon submission of the application, upload as pdf).

Additional Information:

- Annexes: Uploads max. 20MB per file.
- The LOCs are to be scanned for the electronic application, the originals remain at the Centre.
- It is not permitted to enclose additional annexes.

4.14 Is it necessary to mention other projects?

To support the assessment of the content of the project, the application for funding must list those projects that have been or are being publicly funded by Austrian authorities and/or EU grants, provided these are:

- Pre-projects which deliver results for this project
- Ongoing or finished projects (of the last 3 years) related to the applied project

The multiple acceptance of already funded costs or part of costs is not possible. The proposed project must be clearly distinguished from projects that have already received funding.

When submitting a COMET follow-up application, the differences to the previous project funded under the COMET scheme must be clearly set out.

Additional projects should be listed in the Project Description or in the Monitoring Tables

Other funding applied for or approved for the relevant project proposal must be indicated directly in the eCall application (under Costs and Funding/Other Funding), with the exception of applications for provincial co-funding under the COMET Programme.



4.15 Is scientific integrity ensured?

Funding may only be granted to applicants who demonstrate high scientific integrity during application and project execution.

The FFG is a member of the Austrian Agency for Scientific Integrity – OeAWI and is thus committed to safeguarding good scientific practice.

If a lack of scientific quality or misconduct in the course of the formal checks is suspected, the relevant documents may be forwarded to the OeAWI's Commission for Scientific Integrity. The OeAWI will then decide whether to initiate an independent investigation procedure and, if necessary, will undertake the necessary investigations.

If the investigation reveals a lack of scientific integrity or misconduct (e.g. plagiarism), the application must be rejected for formal reasons. If funding has already been granted, the funding must be reduced, retained or reclaimed.

5 SUBMISSION PROCEDURE

5.1 What is the procedure for submission?

The complete funding application must be submitted only electronically via <u>eCall</u> prior to the submission deadline.

The **application forms** (see Chapter 4.13) are available for download from the <u>FFG</u> website and must not be modified.

Directions for online submission:

- The funding applications has to be created in the eCall.
- The documents must be uploaded via eCall according to the specified folder structure.
- Costs and finances have to be entered into the eCall only at an overall level.
- Consortium partners (SP and CP) must be included in the partner list and will receive an automatically generated invitation email from the Centre via eCall, requesting them to participate in the funding application.
- An application is considered to have been submitted if it has been completed in eCall by clicking the 'Submit' button. The funding application may only be submitted once all invited partners have completed and submitted their partner applications via eCall.



- On successful submission an automatic confirmation of receipt will be sent by e-mail.
- It is not possible to resubmit the application or parts of it or to revise the application once it has been submitted.

The application is to be submitted by the Centre. If the Centre has not yet been established at the time of submission, the application is to be submitted by the partner appointed as consortium leader by the consortium.

A detailed information on the eCall is available in the eCall tutorial.

5.2 What is the procedure for applying for provincial co-funding?

Every funding application must be accompanied by a **written declaration of the province of domicile** (i.e. the province in which the COMET- Centre will be based) and **all co-financing provinces.** In justified exceptional cases the declaration of co-financing provinces may be submitted subsequently, at the latest 4 weeks after submission of the application.

The written declaration is usually a letter of reference on behalf of the funding application in which the provincial government confirms its funding commitment in the event that the COMET Centre is approved. The entire amount of provincial funding must in any case be covered by (a) written declaration(s). The province may also confirm in its written declaration that it will not participate in the COMET Centre if it deems the Centre to be incompatible with the interests of the province. In this case the Federal Government reserves the right to provide funding for the K Centre without a contribution being made by the province.

The funding applicants are responsible for **consulting** the relevant contacts in the provinces **in good time** prior to the submission of the funding application.

A so-called **Core Form** containing the key figures of the project must be submitted to the relevant provincial governments prior to the application deadline by the **27**th **October 2021.** The form is available from the contact offices of the provincial governments or from the **FFG website**.

The funding applicants must send the complete application to the relevant authority of the province(s) involved till **16**th **November 2021** (call dead line)

A list of the relevant contacts in the individual provinces can be found at the <u>FFG</u> website.



5.3 How will confidential project data be used?

The FFG processes the personal data of funding applicants and funding recipients provided by the data subjects as part of the application for funding, data collected by the FFG for the purpose of concluding the funding contract, and data generated by searches in the transparency portal according to Sec. 32 (5) of the Transparency Database Act (TDBG 2012) for the following purposes:

- Processing of the funding application and assessment of whether the general and specific funding requirements have been met,
- Conclusion of the funding contract and (if a funding contract has been concluded) compliance with the relevant contractual obligations, including but not limited to administration of the funding payments and monitoring of compliance with funding requirements,
- Compliance with statutory obligations, including but not limited to reporting obligations and control purposes in order to avoid double funding (i.e. Sec. 38 in conjunction with 18, 27 ARR, as well as Sec. 12 FTFG and Sec. 9 FFG-G).

The legal basis of processing is therefore Art. 6 (1) (b) GDPR, i.e. performance of a contract, and Art 6 (1) (c) GDPR, i.e. compliance with legal obligations.

The personal data will be disclosed to the following institutions in compliance with legal obligations:

- the federal ministries as owners of the FFG, other contracting authorities for the management of funding measures (e.g. other federal ministries, regional governments)
- third parties, which may include the Court of Audit, EU bodies, and other federal or regional funding agencies.

National and international experts gain access to the submitted documents in the course of the project evaluation – see chapter 4.13. Such experts act as processors on behalf of the FFG and are required to take technical and organisational measures to ensure data security and data confidentiality.

Project content and results may only be published (e.g. on the website or in social media forums) with the consent of the funding recipient (Art 6 (1) (a) GDPR) unless the FFG has a legal obligation to do so.

The FFG must also obtain the consent of the data subject for any other data use exceeding these provisions.

The FFG is under a legal obligation to maintain secrecy concerning company and project information pursuant to Sec. 9 (4) of the Austrian Research Promotion Agency Act (FFG-G, Federal Law Gazette BGBl. I No. 73/2004).

The FFG will ensure a level of security appropriate to the risk in terms of confidentiality, integrity, availability and resilience of the systems by implementing



technical and organisational measures within the meaning of Art. 32 GDPR that are sufficient and appropriate for protecting the data against accidental or unlawful destruction, loss and unauthorised access.

Further information about ensuring the confidentiality and security of personal data during the course of the project is available in the eCall-Tutorial.

6 ASSESSMENT AND DECISION

6.1 What is the formal check?

During the formal check, the application is checked for formal correctness and completeness. You will be notified by FFG of the result of the formal check within 4 weeks via an eCall message:

- If the formal criteria are not met and the deficiencies cannot be corrected, the application for funding will not enter the subsequent steps of the procedure.
- If the deficiencies can be corrected, you may rectify these problems within a reasonable period of time.

Should it transpire after the formal check that incorrect information has been given, the funding application may also be removed from consideration at a subsequent point in the procedure.

The relevant **checklist** can be found in the **project description template**.

6.2 How is the evaluation procedure organised?

The procedure is defined in the COMET Programme Document (Chapter 8) and the Evaluation Concept. COMET Centres are evaluated in a **one-stage process involving** a **hearing.**

The internal review is carried out in accordance with the criteria listed in Chapter 4.12 by **FFG experts** and **external international experts** (peers) based on the documents submitted. External reviews are carried out in cooperation with the Austrian Science Fund (FWF) and the Christian Doppler Research Association (CDG).

It is possible to **exclude up to 5 international reviewers** for justified reasons, especially in the event of disputes on theoretical principles or scientific competition. eCall contains an entry field for this purpose.



After the initial review each Centre will be invited to a **hearing**. The primary aim of the hearing is to request additional information from the applicants. The hearings will be held in English and are scheduled to last 4hours per consortium: 0.5 h presentation, 1.5 h discussion and 2 h closed session (without applicants). Any open questions arising from the review will be communicated to the consortium leader for clarification during the presentation or discussion at least 1 week prior to the hearing. A maximum of 5 representatives per Centre/consortium may participate in the hearing.

An **evaluation panel (jury)** will subsequently make a funding recommendation based on the reviews and the results of the hearing.

6.3 Who takes the funding decision?

The funding decision is the responsibility of the Federal Minister(s) concerned and will be made on the basis of the funding recommendation from the evaluation panel, including any obligations and/or conditions.

7 FUNDING PROCEDURE

7.1 How is the funding contract concluded?

If funding is granted, FFG communicates the consortium (Centre) an offer of funding, including the key data of the funding contract, via eCall. This must be accepted by the consortium leader within a specified period of time.

If the consortium leader accepts the draft contract within the specified period of time, a funding contract will be drawn up and sent to the consortium leader.

The Centre will be the exclusive funding recipient. The consortium leader must return the duly signed original for it to become valid. Before that, the consortium has no claim for funding.

The Funding Contract specifies, among other points the funding recipient, the project title, the level of eligible costs, the amount of funding granted, the period of funding, the payment modalities, the reporting obligations and any additional conditions and requirements.



The **Centre Plan** forms an integral part of the Funding Contract and must be drawn up prior to the conclusion of the Funding Contract. Compliance with the obligations as well as the recommendations formulated by the jury and any resulting changes to the application need to be addressed. The Centre Plan consists of a thematic part and tables including a cost plan as well as additional annexes.

Separate funding contracts must be concluded with the co-financing provinces in accordance with the applicable terms and conditions.

7.2 How should requirements and recommendations be taken into account?

During the evaluation requirements and recommendations may be formulated.

Two types of requirements are possible:

- Requirements, that need to be fulfilled in order for the funding contract to be concluded.
- Requirements, that the consortium needs to meet during the funding period.

Requirements are part of the funding contract.

Requirements and recommendations as well as their implementation have to be documented before the contract is signed or before the respective instalment in the eCall or the interim report.

Prior to payment of the first instalment, the existence of a duly executed agreement (see glossary for definition) has to be confirmed, which regulates the collaboration and especially the intellectual property rights (IPR) relating to the funded project results. (see FFG Agreement Guidelines for information about the structure of the agreement). The Agreement must be signed by at least 50% of the partners covering at least 50% of the partner contributions. A submission of the Agreement to FFG is not necessary.



7.3 How are the instalments of funding paid?

- The amount payable for the relevant annual period will be paid in advance.
- The instalment for the first funding year will be paid as soon as the Funding Contract has been signed and the recipient has met all relevant requirements.
 The maximum amount for the first instalment for COMET Centres (K1) is EUR 1,7 Mio (federal funding).
- Subsequent instalments will be paid in accordance with the progress of the project respectively for the following funding year will be paid once the reports been reviewed and approved. The payment amount will in principle be calculated from the costs already incurred and the costs budgeted for the following year applying the funding rate specified in the Funding Contract or for the budget adjustments for the current year (at the annual report)
- The funding agency reserves the right to reduce the funding amount in justified cases (e.g. actual costs lower than planned costs).
- Final instalment: 10% of the maximum funding approved will be retained and will only be transferred upon approval of the final report and the final accounts. The payment amount will be based on the approved eligible costs and the funding rate agreed in the Funding Contract/Centre Plan. At the end of the 1st funding period, the scientific partners and the company partners must have provided their financing rates stipulated in the Funding Contract. If the financing rates have not been made in full federal funding might be reduced accordingly.
- The payment of funding during the term of the Centre does not imply approval
 of the costs. The costs will only be approved once the Centre is granted
 discharge by the FFG Project Controlling & Audit Division following the final
 audit performed after expiry of the 1st funding period.

FFG instalment scheme

Table 8: COMET Centres instalment scheme

Report number and instalment	4 years project duration
Number of reports	5 (interim and final)
1 st instalment	federal funding 1st funding year
1" instalment	according to agreed cost plan
2 nd instalment	federal funding 2 nd funding year
2 installient	according to agreed cost plan
3 rd instalment	federal funding 3 rd funding year
3 instalment	according to agreed cost plan
	federal funding 4 th funding year
4 th instalment	according to agreed cost plan
	minus 10 % of total federal funding amount
Final instalment	10 % of total federal funding amount



7.4 What reports and accounts are required?

- A technical interim report including monitoring data, as well as interim accounts
 must be submitted within one month of the reporting deadlines specified in the
 Funding Contract using the reporting function of the eCall system. The
 reporting must correspond to the actual requirements of FFG.
- The annual reports document the preceding funding year and include the budget for the following year. The cost tables additionally include the accounts provided by all consortium partners.
- A scientific final report, a (publishable) short summary⁶ and final accounts must be submitted within 3 months of the end of the project using the reporting function of the eCall system. Publication of the short summary may be omitted if it contradicts the commercial exploitation, due to obligations to confidentiality for security reasons or because of privacy policy.
- Detailed information on eligible and non-eligible costs are set out in the <u>Cost</u>
 <u>Guidelines Version 2.1</u>. Further rules concerning COMET can be found in chapter 4.10.

The FFG will be responsible for reporting, controlling and auditing the COMET Centres with regard to both federal and provincial funding. The provinces may accept the results of this audit, but may also perform audits of their own.

The FFG will carry out (annual) on-site audits and/or remote during the term of the funded K Centre and may also check the accounts submitted by the funding recipient and the partners for accuracy and the correct and legal use of the funds. The audits will be duly announced by the FFG.

In addition, the funding recipient undertakes to work together with the FFG and the responsible ministry departments to **support PR work** as and when required. This shall include in particular making available non-confidential project information (e.g. Fact Sheet, Success Stories) and images for electronic dissemination portals and other media purposes. The funding recipient shall make express reference to the Competence Centre Programme COMET and to the funding providers in all publications and other activities related to the funded project.

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⁶ Publication of the short summary may be omitted if it contradicts the commercial exploitation, due to obligations to confidentiality for security reasons or because of privacy policy.



7.5 How should changes to the project be communicated?

Any deviations from the planned or approved activities must be explained in the reports (e.g. changes to the work schedule, new Projects, entry and exit of partners etc.).

Substantial changes to the research programme and expected major deviations, especially from the values stipulated in the Centre Plan, must be reported to the FFG immediately they become known via eCall.

The FFG should generally be notified as soon as possible of any changes that occur in the Centre, and in any case of any major changes in the costs and/or contributions, so that further procedure can be discussed and agreed.

7.6 Can the funding period be extended?

The funding period cannot be extended, and funding amounts that have not been used cannot be carried over to the next funding period.

7.7 What happens after the end of the end of the first funding period?

The consortium submits a final report and final accounts after the end of the first funding period. The FFG Project Controlling & Audit Division will examine whether the funding has been used appropriately. The audit will establish the final level of eligible costs.

You will receive the result of the audit in writing:

- In the event of a **positive** result, the appropriate use of the funding will be confirmed.
- In the event of a **negative** result, procedures may be initiated to secure repayment of funding.

Funding details: The final instalment will be transferred once the specified cost has been reached. If the project is underspent the level of funding will be reduced accordingly. The funding amount may also be reduced for scientific reasons, as well as on formal and legal grounds.



7.8 When will the mid-term evaluation take place?

A mid-term evaluation is carried out in the fourth year after the start of the project as specified in the COMET Evaluation Concept for COMET Centres. This evaluation includes an assessment of the achievements so far (ex-post evaluation) and an exante evaluation of the Centre's plans for the second funding period.

The mid-term evaluation will result in a stop-or-go decision on whether to continue the COMET Centre in the second funding period.

Each Centre will be assessed based on its own achievements and will not compete with the other COMET Centres.

7.9 What does phasing-out mean?

Existing COMET Centres (K1) that have reached the end of their term and have not been successful in reapplying in COMET or which do not pursue continued COMET funding, may apply for a phasing out period of up to one year. The phasing-out period is designed to conclude research activities already started as well as to provide the researchers working at the Centre with optimal conditions for their future professional careers.

The maximum annual funding for the phasing-out period is capped at 50% of average annual funding in the preceding funding period (mean value). Planned activities and a budget for the phasing-out period must be submitted to the FFG (Phasing-Out Plan). The jury will decide whether a centre qualifies for a phasing-out period based on minimum quality criteria.

COMET Centres are, of course, also free to continue without further public funding from the COMET Programme.



8 LEGAL BASIS

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This Call uses the national guidelines for the promotion of the commercial and technological development of research, technology and innovation (Richtlinien zur Förderung der wirtschaftlich-technischen Forschung, Technologieentwicklung und Innovation, Struktur-FTI-RL) as well as the COMET Programme Document dated April 2020 including COMET Monitoring and Evaluation Concept (Annex) dated January 2016 as a legal basis. This guideline has been prolonged on the basis of Commission regulation (EU) 2020/972 of 2 July 2020) until 31.12.2021.

Superior provisions may be restricted, but not invalidated, by programme-specific provisions in the Programme Document or these call guidelines.

All EU regulations are to be applied in the respective valid version.

9 FURTHER INFORMATION

9.1 Glossary

Incentive Effect

Funding can only be found compatible if it has an incentive effect. An incentive effect occurs where the aid changes the behaviour of an undertaking in such a way that it engages in additional activities, which it would not carry out or it would carry out in a restricted or different manner or at another location without the aid.

The following criteria may be used in addition to other factors as evidence of the incentive effect:

- Implementation: the funding enables the project to be implemented in the first place
- Acceleration: the funding accelerates implementation
- Scope: the funding increases the scope of the project
- Range: the funding makes the project more ambitious through:
 - a more radical innovation approach
 - higher risk
 - new or extended collaborations
 - long-term strategic orientation



Agreement

The Agreement is concluded by the consortium partners involved (Centre, company partners, scientific partners) and defines the basic principles of cooperation within the Centre. The issues to be regulated include, but are not limited to, the rights and obligations of the contracting parties, IPRs, liability issues, organisational and decision-making procedures, admission and withdrawal of partners, aims and reporting obligations (see FFG Agreement Guidelines and IPR Sideletter for information about the structure of the Agreement).

Area

An **Area** is defined as a methodically and thematically distinct unit in the research programme of a COMET Centre. Thus, an Area must define a coherent research programme for the medium term within the larger context of a COMET Centre.

Cash contribution

Cash contributions are payments in cash.

Research and knowledge dissemination organisation or research organisation

means an entity (such as universities or research institutes, technology transfer agencies, innovation intermediaries, research-oriented physical or virtual collaborative entities), irrespective of its legal status (organised under public or private law) or way of financing, whose primary goal is to independently conduct fundamental research, industrial research or experimental development or to widely disseminate the results of such activities by way of teaching, publication or knowledge transfer. Where such entity also pursues economic activities, the financing, the costs and the revenues of those economic activities must be accounted for separately. Undertakings that can exert a decisive influence upon such an entity, for example in the quality of shareholders or members, may not enjoy a preferential access to the results generated by it. (in accordance with AGVO, Struktur-FTI-Guidelines and Union framework for State aid measures for the promotion of RTI)



Research Categories

(for detailed definitions see Struktur-FTI-Guidelines 12.1)

Experimental Development

Experimental development involves acquiring, combining, shaping and using existing scientific, technical, economic or other relevant knowledge and abilities with the aim to develop new or improved products, procedures or services.

This may also include:

- Activities for the design, planning and documentation of new products, procedures and services.
- If the main aim is to improve future products, procedures or services: development of prototypes, demonstration measures and pilot projects as well as testing and validation of new or improved products, procedures and services in a relevant environment under real-world operating conditions.
- Development of commercially usable prototypes and pilot projects if the developed product would be too expensive for demonstration and validation purposes alone.

Experimental development does not extend beyond the demonstration of the prototype (system) in a relevant environment. Exception: commercially usable prototypes and pilot projects if the developed product would be too expensive for demonstration and validation purposes alone.

Experimental development does not include routine or regular adaptations, even if the modifications would represent improvements.

Industrial research

Industrial research includes planned research or critical investigation to acquire new knowledge and abilities with the aim to develop new products, procedures or services or significantly improve existing ones.

This may also include:

- developing parts of complex systems
- if required for the validation of technological fundamentals
 - building prototypes in a laboratory environment or in an environment with simulated interfaces to existing systems
 - building pilot lines

Industrial research does not extend beyond the proof of concept.

Industrial research takes place mainly in the laboratory or at laboratory scale



The development risk is higher than for experimental development. The technology readiness level is lower. The time horizon for market introduction is longer

Research programme

A research programme is defined jointly by science and industry and outlines the area of activity for the COMET Centre within the COMET- funded K area. A research programme must relate to a clearly defined subject matter and is divided into working areas (see definition 'Areas') and projects (see definition 'Projects').

In-kind contributions

In-kind contributions are provided in the form of non-cash contributions and/or manpower.

Key Researcher

Key Researchers are renowned scientists who owing to their expertise and standing will exercise a significant influence on the further development of the relevant research topic or programme. As a rule, such Key Researchers will be recruited from among the scientific partners (e.g. university professors).

Multi-firm criterion

The multi-firm criterion stipulates that at least 5 independent company partners must be involved in a COMET Centre.

Non-COMET-area

COMET Centres should develop a "Non-COMET area" complementing the research programme funded under the COMET Programme in line with the present Programme Document ("COMET area"). It serves to carry out contract research for companies (company partners or other clients) in market-oriented fields at full cost and to fulfil complementary objectives of public interest, e.g. of the provinces. Other funded national and international projects (e.g. EU projects, etc.) are also carried out within the Non-COMET area.

Public Funding

Public funding comprises federal and provincial funding.



Projects

Projects are defined as research units to be carried out within the framework of a research area (Area), or as cross-cutting projects and must be described in Project Sheets (see template) in the application; projects are divided into work packages. The size of the project must be appropriate to the planned activities. There are two types of projects:

Strategic research projects

Strategic research projects are characterised by a high degree of novelty and excellence and are based on a Centre's long-term objectives beyond the short-term requirements of company partners. They are established in line with the core expertise of the Centre and are suitable for expanding this expertise by creating unique selling propositions in an international context. Such research is generally far from development and implementation. The share of strategic projects is an important indicator with regard to the degree of novelty of research and is also an essential target value.

Company projects

In contrast to strategic projects, company projects are more strongly oriented towards the needs of the company partners.

<u>Multi-firm projects</u> are company projects within the scope of a Centre's research programme involving more than one company partner.

<u>Single-firm projects</u> are company projects within the scope of a Centre's research programme involving only one company partner. The share of such projects must be limited to a maximum of 20% of eligible costs.

Province of domicile

The province of domicile is the province in which the COMET Centre is based.

Dealing with conflicts of interest

When dealing with conflicts of interest concerning members of the management as well as the COMET-Centres surveillance authority, the following points in accordance with the public corporate governance codex of the federal state have to be implemented and ensured:

- Every member of the management of a COMET-Centre has to openly and immediately disclose any conflict of interest towards the surveillance authority and has to inform all other members of the management about it.
- All dealings between the COMET-Centre and members of the management, including family members as well as affiliated persons and organisations, have to follow sector specific conditions. Before their conclusion they require the



- approval of the surveillance authority, or in case such an authority does not exist, the shareholder's.
- Each member of the surveillance authority of a COMET Centre is committed to the aim of the COMET-Centre. They must neither follow personal interests nor may they use business opportunities that rightly belong to the Centre for themselves.
- Every member of the surveillance authority has to disclose any conflict of interest, especially such conflicts that may arise from consulting or executive functions for customers, suppliers, creditors or other business partner (eg company partners or scientific Partners of the COMET-Centre) towards the surveillance authority.
- The surveillance authority has to inform the shareholders committee about occurring conflicts of interest and handling of such.
- Considerable and non-temporary conflicts of interest of a member of the surveillance authority have to lead to the termination of their mandate. Passing conflicts are for example the build-up phase of a COMET-Centre (max for 2 years after the start of the Centre)
- Members of the surveillance authority are not allowed to be members of the shareholder committee.

Universities

The smallest possible organisational unit of a university that is able to participate as a scientific partner is a university institute or a comparable unit according to UOG 2002/§20. To participate, these organisational units have to possess the necessary power of attorney according to UOG 2002/§ 27. Organisational units underneath the level of university institutes or comparable units (eg work groups) may not participate as project partners.

If within one university several institutes or research establishments without partial legal autonomy are involved, they will be registered as separate partners in the eCall. The Letter of Commitment LOC must be signed by the authorised signatory of the university and if applicable by the project manager or respectively the responsible head of department.



9.2 Abbreviations

Table 9: Abbreviations

Kürzel	Bedeutung
AGVO	Allgemeine Gruppen Freistellungsverordnung (General Block Exemption Regulation)
LOC	Letter of Commitment
FFG	Austrian Research Promotion Agency
FP	Funding period
Struktur-FTI- Richtlinie	Guidelines for the promotion of the commercial and technological development of research, technology and innovation
Programme document	Programme document for the competence centre programme COMET
Union Framework	Union framework for State aid measures for the promotion of research, technology and innovation
СР	Company partners
SP	Scientific partners

9.3 Sustainability

Responsible and future-oriented research and development seeks to achieve the current European and global goals that are designed to put us on a path to a sustainable future. Research funding must therefore be in line with the objectives of the two underlying initiatives, i.e. the Sustainable Development Goals of the United Nations (SDGs) and the eight elements of the EU Green Deal.

Based on the <u>2030 Agenda</u>, the United Nations adopted in 2015 a set of **17 Sustainable Development Goals** (UN SDGs) which Austria, as a UN member state, pledged to achieve.

The specific sub-goals of the 17 Sustainable Development Goals (UN SDGs) which are of relevance for Austria and can be practically implemented at the national level can be found on the website of the <u>Federal Chancellery</u>

In 2019 the European Commission published the <u>EU Green Deal</u>, a strategy comprising eight elements with the aim to make Europe the first climate neutral continent by 2050.

The topic of sustainability was therefore integrated into the assessment criteria of the present funding instrument. Both funding applicants and funding recipients are required to describe and report on how their project contributes to achieving the ecological, social and economic sustainability goals and how sustainability aspects are taken into account in project planning, implementation and exploitation.

This general information is also available on the **FFG website**.



9.4 Call milestones (up to first instalment)

